

Title (en)
Knuckle hinge

Title (de)
Bandrolle

Title (fr)
Charnière d'articulation

Publication
EP 0962616 B1 20100630 (DE)

Application
EP 99110528 A 19990601

Priority
CH 119898 A 19980602

Abstract (en)
[origin: EP0962616A1] A bolt (3a) is held in the blind frame part (2a); a bearing bush (9a) is contained in the door-leaf (4a). The bolt is eccentrically mounted, and or the bearing bush is in the form of an eccentric bush (9a). The bush contains at least one bronze pressure disc (8) by which the weight of the door leaf is introduced to the bolt. The blind frame part has a backward-protruding neck-extension (10) fitting into the leaf part. A cover (16) especially in the form of a screw covers the leaf part

IPC 8 full level
E05D 7/00 (2006.01); **E05D 5/10** (2006.01)

CPC (source: EP)
E05D 7/0054 (2013.01); **E05D 5/10** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
WO2021161139A1; US11072954B2; EP1820927A3; GB2424924A; GB2424924B; EP1627702A2; EP2586944A1; US8893352B2; EP2148031B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
EP 0962616 A1 19991208; EP 0962616 B1 20100630; AT E472657 T1 20100715; CH 692590 A5 20020815; DE 59915180 D1 20100812; ES 2347393 T3 20101028

DOCDB simple family (application)
EP 99110528 A 19990601; AT 99110528 T 19990601; CH 119898 A 19980602; DE 59915180 T 19990601; ES 99110528 T 19990601